

# CIVS TOUR

For School Counselors, Teachers, and Administrators

Friday, April 17, 2015 ▪ 1:00-3:00 p.m.

Purdue University Calumet

2200 169th Street

Powers Building, Room 123

Hammond, Indiana 46323



Simulation and virtual reality are powerful and growing technologies that will continue to require a workforce that is innovative and skilled. This tour will introduce you to the technologies involved and how you might better acquaint students to this technology and the careers available.

The **Center for Innovation through Visualization & Simulation (CIVS)** at Purdue University Calumet uses 21<sup>st</sup> Century technologies to create virtual worlds for innovative solutions to solve real-world problems.

See how simulation is used to create phenomena with a computer for predicting behaviors and how visualization allows us to create 3-D imaging and virtual environments in various settings. Find out how industries, such as manufacturing, healthcare, and engineering are using CIVS to identify problems, troubleshoot, and find solutions to advance their many initiatives.

**12:45p.m.** Registration & Welcome

**1:00-3:00 p.m.** The afternoon will include:

- Tour of the simulation and visualization labs
- Examples of CIVS projects that include virtual training environments, 3-D labs, 3-D tours, virtual engineering/manufacturing, and data visualization
- Information on the skills required and curriculums available related to careers in this ever growing technology arena

*Informational tour is provided by:*



## Registration

(Space is limited and registration is based on a first-come, first-served basis)

Name: \_\_\_\_\_ Position: \_\_\_\_\_

School: \_\_\_\_\_ City/State: \_\_\_\_\_

Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_

RETURN FORM TO: READY NWI, c/o CWI, 2804 Boilermaker Court, Ste. E, Valparaiso, IN 46383 or fax to 219-465-6860 or email to [bgrimgard@innovativeworkforce.com](mailto:bgrimgard@innovativeworkforce.com). Questions? Call 219-462-2940, ext. 33.

**MAKE A COPY FOR YOUR FILES!**

**This event is complimentary.**